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— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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INTERNATIONAL SEARCH REPORT

PCT/IB 03/00938

A. CLASSIFICATION OF SUBJECT MATTER		
IPC 7	H01L25/065	H01L23/00 H01L21/50 H01L23/10 H01L21/60
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
IPC 7 H01L		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)		
EPO-Internal, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 951 068 A (IMEC INTER UNI MICRO ELECTR ;C P CLARE CORP (US)) 20 October 1999 (1999-10-20)	1,3-6
Y	claims 1,8,13-15; figures 5,6	2
X	PATENT ABSTRACTS OF JAPAN vol. 008, no. 200 (E-266), 13 September 1984 (1984-09-13) -& JP 59 088864 A (MATSUSHITA DENKI SANGYO KK), 22 May 1984 (1984-05-22) abstract	1,3,6
Y	US 6 097 097 A (HIROSE TATSUYA) 1 August 2000 (2000-08-01)	2
A	figure 1C	1,6-8
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the International filing date but later than the priority date claimed "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the International search		Date of mailing of the International search report
5 March 2004		23/03/2004
Name and mailing address of the ISA European Patent Office, P.B. 5618 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Ah1stedt, M

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E	DE 101 49 689 A (PHILIPS CORP INTELLECTUAL PTY) 10 April 2003 (2003-04-10) paragraphs '0053!', '0063!'-'0065!; figures 15,16A -----	1,6

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